CLAIMS

SERIAL NO. FILING DATE

CLAIMS

APPLICANT(S)

| | | | | ASI | FILE | , | Τ. | AF | TER | | AFTER | | | | |
|-----------|---------------------|----------|--|----------|----------|--------|--------------|--------------|------------|-----------|--------------|--|----------|----------|--|
| | \vdash | | | | DEP. | | 1st AME | | ENT EP. | 2nd IN | | DEP. | | | |
| | 1 | | | | | 1, | +- | Ť | 1 | | | | <u> </u> | - | |
| | 2 | ? | | | T | | 1 | 7 | | | | | - | _ | |
| | 3 | | | | | | T | | | | | | - | - | |
| | 4 | | | | | | Τ | | | | | | _ | \neg | |
| - | 5 | | | | | | T | | . , | | | _ | _ | \neg | |
| - | - 6 | | | | | | | | | | | | _ | \dashv | |
| ļ | 7 | | | | | | | | | | | | | \dashv | |
| ļ | 8 | _ | | | | | | | \Box | | | | | | |
| ŀ | 9 | _ | ٠, | | _ | | ļ., | | | | | | | | |
| ŀ | 10 | _ | | | <u> </u> | | ↓_ | | 4 | | | | | | |
| ŀ | 12 | | | - | | | | | Щ | | | | | | |
| ŀ | 13 | | | | | | ┰ | | | - | | _4 | | _ | |
| ł | 14 | _ | _ | \dashv | _ | | ├ | _ | ! | | | | | | |
| t | 15 | - | | - | _ | | | Г. | | | | -+ | | -4 | |
| r | 16 | - | | | _ | _ | - | - | _ | \dashv | | - | | | |
| ľ | 17 | | | \dashv | • • • | | \vdash | | \dashv | + | - | ┽ | | | |
| | 18 | | | \neg | | | _ | \neg | -+ | \dashv | | \dashv | | \dashv | |
| Ľ | 19 | \Box | | | | | _ | | \dashv | \dashv | | + | | -∤ | |
| L | 20. | | | | | | | | \top | 十 | | 十 | | \dashv | |
| L | 21 | \perp | | \bot | | | | | T | \top | <u> </u> | + | | \dashv | |
| L | 22 | 1 | , | \perp | | \Box | | | | | | \top | | \dashv | |
| L | 23 | - | | 4 | | 4 | | \perp | \perp | \prod | | \top | | 7 | |
| ŀ | 24 | + | <u> </u> | + | | 4 | | \bot | \perp | \perp | | | | 7 | |
| - | 25 26 | + | | +- | | -+ | | _ | | | | $oldsymbol{\mathbb{T}}$ | | ٦ | |
| _ | <u>20</u> 27 | ┿ | - | + | | Ţ | | 4 | | \bot | | | |] | |
| _ | 21 28 | +- | | + | | + | | | | | | \perp | |] | |
| _ | 29 | +- | | ╁ | <u> </u> | + | | - - | | + | | ╀- | | _ | |
| _ | 30 | + | | ╁ | | ╁ | | +- | | 4 | | 4_ | | 4 | |
| _ | 31 | †- | | ╈ | | ╁ | | +- | | +- | | +- | | 4 | |
| -; | 32 | \top | | + | | + | | +- | | ╁ | | + | | 4 | |
| -; | 33 | T | | \top | | + | | ╁ | <u></u> | ╁ | | ┿ | | - | |
| (| 34 | Π | | \top | | 十 | | ┿ | | ╁╴ | | ┼ | _ | ┨ | |
| _ | 35 | Γ | | T | | T | _ | 1- | | +- | | ┼- | | ┨ | |
| _ | 6 | \Box | | Π | | 7 | _ | \top | | †- | | ┢ | | 1 | |
| _ | 7 | | | | | Т | | 1 | | + | | | | 1 | |
| _ | 8 | L | | | | oxdot | | | | | | \vdash | ٠. | 1 | |
| 3 | 9 | <u> </u> | | <u> </u> | | L | | L | | | | | | 1 | |
| 4 | | <u> </u> | <u>. </u> | _ | | ╀ | | | | | | | | i | |
| 4 | | _ | <u> </u> | <u> </u> | | ┡ | | <u> </u> | | | | · | | | |
| 4 | | | - | - | | ┡ | | 1 | | L_ | | | | | |
| 4 | | | _ | _ | | ⊢ | | ├ | | Ŀ | _ | | | | |
| 48 | | · | | | | ┝ | | ├- | | _ | | | _ | | |
| 46 | _ | | \dashv | | | ┝ | | | | | | | _ | | |
| 47 | | | \dashv | | | - | | | | | | | | | |
| 48 | _ | | 7 | _ | | _ | | ╁╾ | \dashv | - | -+ | | - | | |
| 49 | | | \neg | | 7 | _ | | _ | \dashv | | - | | \dashv | | |
| 50 | \Box | | _ | | \dashv | _ | | | | | - | | \dashv | | |
| OT/ ND | uT. | | 7 | _ | \dashv | L | T | _ | , + | | \dashv | | \dashv | | |
| TO TAKE | + | | لب | 1 | , | | با | 4 | ١, | | | - ! | | | |
| ij, | <u>i</u> | | | | | 2 | | 4.88 | 3082 | | | _ | | | |
| - 11 | -21 | | _ | | | 2 | | | | | | | | | |

| | | | | | | | _ | _ | | | | _ | | | | | |
|---------------|----------|----------|----------|-----------------|--------------|-------------|---|------|--|----------------|----------|----------|---------------|----|--------------|----------|--|
| | * | | | | | | | * | | | | | | * | | | |
| • | · | | | IND. | | DEP. | | IND. | | | DEP. | | IND. | | T | DE | |
| | 51 | _ | <u> </u> | | floor | | | | | \perp | | | | | 1 | · | |
| | 52 | _ | | | 1: | | 4 | | _ | 1 | | | | | Ι | _ | |
| | 53 | _ | | | \bot | | 4 | | | | | | | | Τ | | |
| | 54 | | | _ | \perp | | 4 | | | | | | | | T | _ | |
| | 55 | _ | | | \perp | | _ | | | \perp | | | | | T | | |
| | 56 | _ | | | _ | | 1 | | | \perp | | | | | \mathbf{I} | | |
| | 57 | _ | | | 4 | <u>.</u> | 4 | _ | | 1 | | _ | | | Γ | | |
| | 58 | _ | | | ╀ | | 4 | | | 丰 | | _ | | | \perp | | |
| | 59 | _ | | | ╀- | | 4 | | | \bot | | 1 | | | Γ | | |
| | 60 | | | | إ | | 4 | | | 4_ | | 1 | _ | | \perp | | |
| | 61 | - | | | | | 4 | _ | _ | ╀- | | 4 | ÷ | | \perp | | |
| | 62 | + | | | - | | + | | <u>. </u> | + | ٠. | 4 | | | ┸ | | |
| | 63 64 | \dashv | • | | ├- | | + | | | +- | | 4 | | | 1 | | |
| | 65 | ┥ | | | - | | + | | | - | | 1 | | | 1 | | |
| | 66 | + | | | ├- | <u> </u> | + | | | ┼- | | 1 | _ | | L | | |
| | 67 | + | | | ├ | | ╀ | | <u> </u> | ┼ | <u>_</u> | + | | • | Ŀ | | |
| - 1 | 68 | ┧ | | | | | + | | | ┼ | | + | | ٠. | L | | |
| 1 | 69 | ╅ | | | | | ╀ | | | | | ╀ | | ÷ | L | | |
| ŀ | 70 | + | | - | - | | ╀ | _ | | ├- | | ╀ | | | L | | |
| ı | 7:1 | + | | | - | | ╀ | - | _ | - | | ╀ | _ | _ | L | | |
| <u> </u> | 72 | † | | | | | ┝ | | _ | | - | L | | _ | _ | | |
| - | 73 | † | | 7 | _ | · | ┢ | | _ | | | ┞ | - | 4 | | · | |
| 上 | 74 | 十 | | -+ | | | H | - | \dashv | | _ | H | | | _ | | |
| Γ | 75 | T | | \dashv | | _ | - | _ | ┥ | | | <u> </u> | | 4 | | | |
| | 76 | T | | 十 | | - | _ | | + | | _ | _ | _ | + | | | |
| | 77 | T | | 十 | | | _ | | ┪ | | - | - | | + | | | |
| Г | 78 | T | | 7 | • | -1 | _ | - | + | | | _ | <u> </u> | + | | | |
| | 79 | | | T | | 寸 | _ | _ | \dagger | | \dashv | ÷ | _ | + | | | |
| | 80 | Γ | | \top | | \neg | | _ | + | _ | 7 | _ | | + | _ | | |
| | 81 | | | 7 | | \neg | _ | | † | | 7 | _ | | + | | | |
| L | 82 | | | ${\mathbb T}$ | | \neg | _ | | † | | 7 | | - | ╁ | _ | | |
| L | 83 | | | Т | | T | | | 7 | | \dashv | _ | _ | ✝ | _ | | |
| L | 84 | | | Т | | T | | | Ť | _ | 7 | | _ | ╁ | | | |
| | 85 | | | Т | | \top | | | T | _ | \top | | | 十 | | | |
| | 86 | | | Ι | | Т | | | 1 | | 十 | _ | | + | • | _ | |
| _ | 87 | | | \perp | | Т | | | Т | | 十 | | _ | + | _ | \neg | |
| _ | 88 | | | \Box | | m I | | | T | , | 1 | _ | _ | 十 | , | | |
| _ | 89 | | | ot | | | | | L | | T | | _ | T | _ | _ | |
| _ | 90 | | | ot | | ┸ | | | ŀ | `` | T | | | T | | | |
| _ | 91 92 | _ | | ┞- | | 4 | | | | | L | | | | | ٦ | |
| _ | 33 | -: | | ├- | | 4 | | | L | | | | | Γ | | | |
| - | 24 | | | ├ | | ╀ | | | L | | ┸ | _ | | | | \Box | |
| $\overline{}$ | 5 | | | - | | + | | | | | 1 | _ | | | | | |
| $\overline{}$ | 6 | | - | - | | ╀ | | _ | · | | ┸ | _ | | Ŀ | | \sqcup | |
| | 7 | | - | ⊢∸ | | +- | | 4 | | | ╄ | | _ | L | | ╝ | |
| _ | 8 | | \dashv | ', - | | ╀ | | - | | | ╄ | _ | | L | | ╛ | |
| 9 | | | \dashv | | | ╀╌ | | 4 | | <u> </u> | 1 | _ | _ | L. | | ┛ | |
| 10 | | | - | | | ⊢ | _ | | | | ╀ | _ | _ | | | ┙ | |
| TOT | AL | | - | | | - | | 4 | _ | | ┡ | _ | _ | | | | |
| INC |) I | | | 1 | ļ | L | | | | Į | Ŀ | | 1 | | 1 | | |
| TOT | | | | _ | | | | _ | - | , | Γ | _ | | • | • | | |
| CLA | йs | | | | | | | | | | | _ | ٦ | | : | | |
| | | | | • | | | _ | | _ | _ | | _ | _ | | _ | - | |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-00)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office
